

4.2.E. 0602000106 (Wolftever Creek).

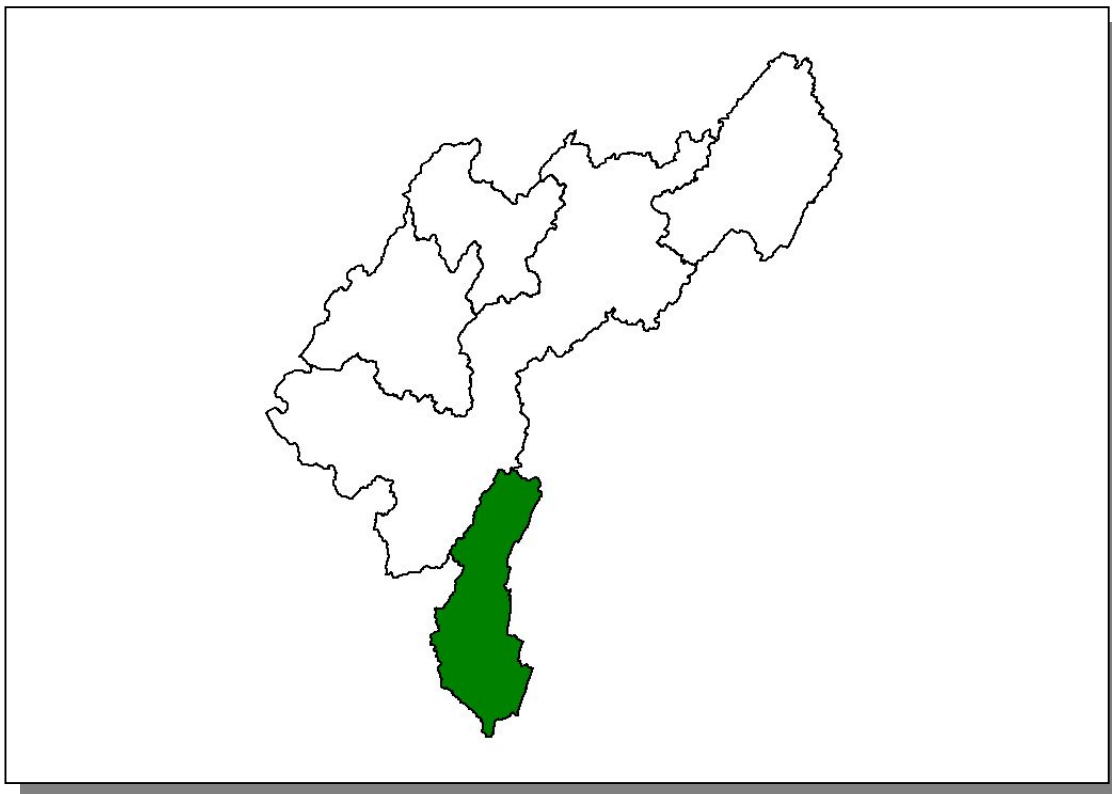


Figure 4-42. Location of Subwatershed 0602000106. All Lower Tennessee HUC-10 subwatershed boundaries are shown for reference.

4.2.E.i. General Description.

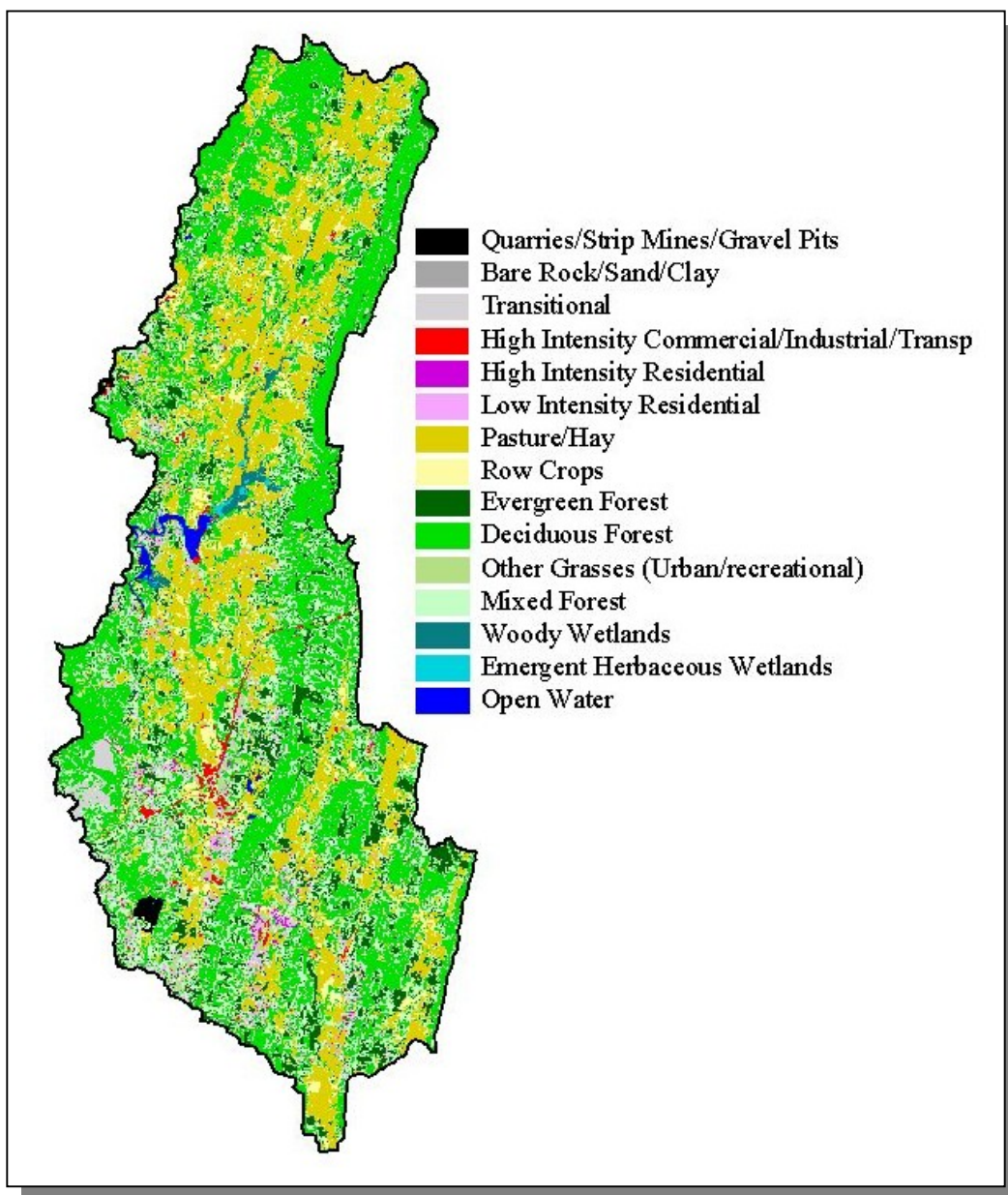


Figure 4-43. Illustration of Land Use Distribution in Subwatershed 0602000106.

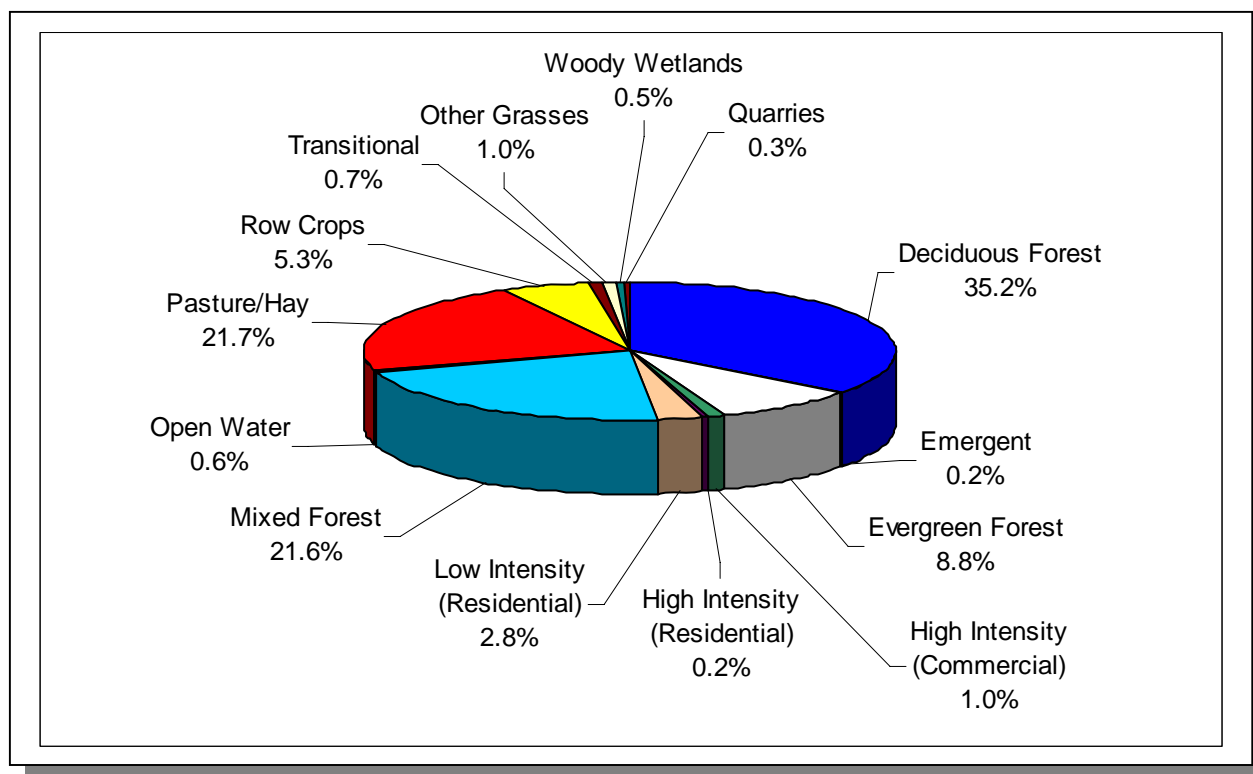


Figure 4-44. Land Use Distribution in Subwatershed 0602000106. More information is provided in Appendix IV.

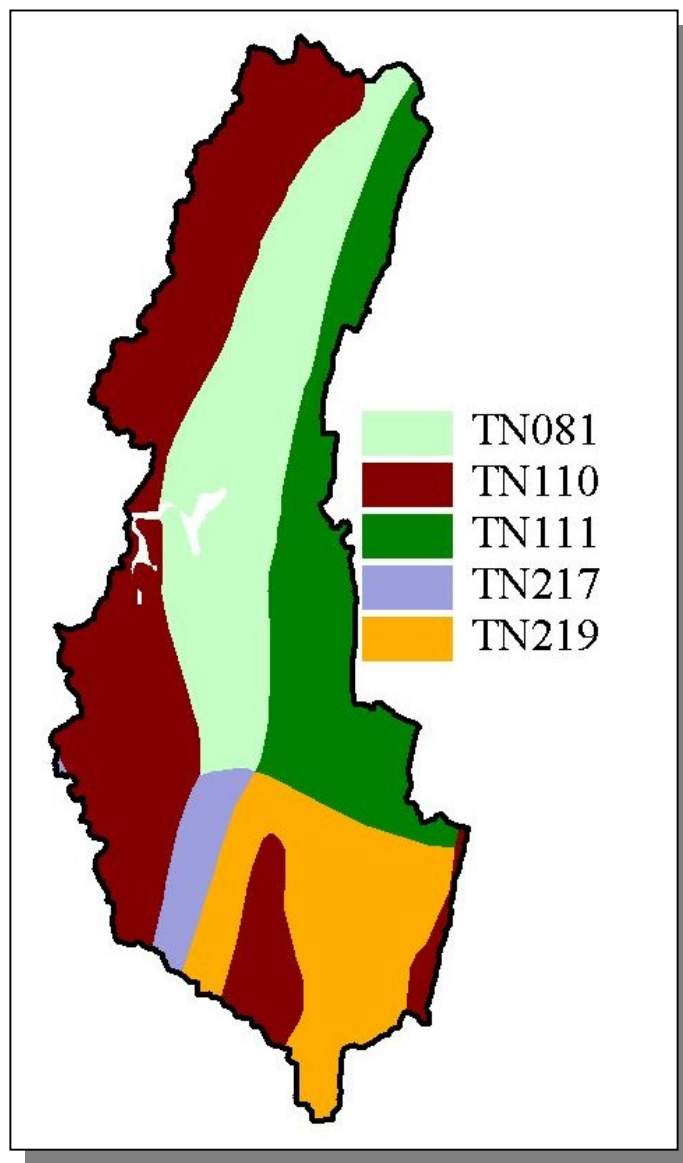


Figure 4-45. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0602000106.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hr)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN081	5.00	C	1.41	5.48	Silty Loam	0.35
TN110	0.00	B	2.22	4.96	Loam	0.31
TN111	0.00	C	1.41	5.10	Loam	0.34
TN217	0.00	C	2.34	5.32	Loam	0.35
TN219	0.00	C	1.35	4.95	Loam	0.33

Table 4-28. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0602000106. More information is provided in Appendix IV.

County	COUNTY POPULATION			Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED			% Change (1990-1997)
	1990	1997	2000		1990	1997	2000	
Bradley	73,712	80,800	87,965	1.11	815	893	972	19.3
Hamilton	285,536	294,865	307,896	14.85	42,388	43,773	45,708	7.8
Totals	359,248	375,665	395,861		43,203	44,666	46,680	8.0

Table 4-29. Population Estimates in Subwatershed 0602000106.

Populated Place	County	Population	NUMBER OF HOUSING UNITS			
			Total	Public Sewer	Septic Tank	Other
Collegedale	Hamilton	5,048	1,641	681	917	43

Table 4-30. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 0602000106.

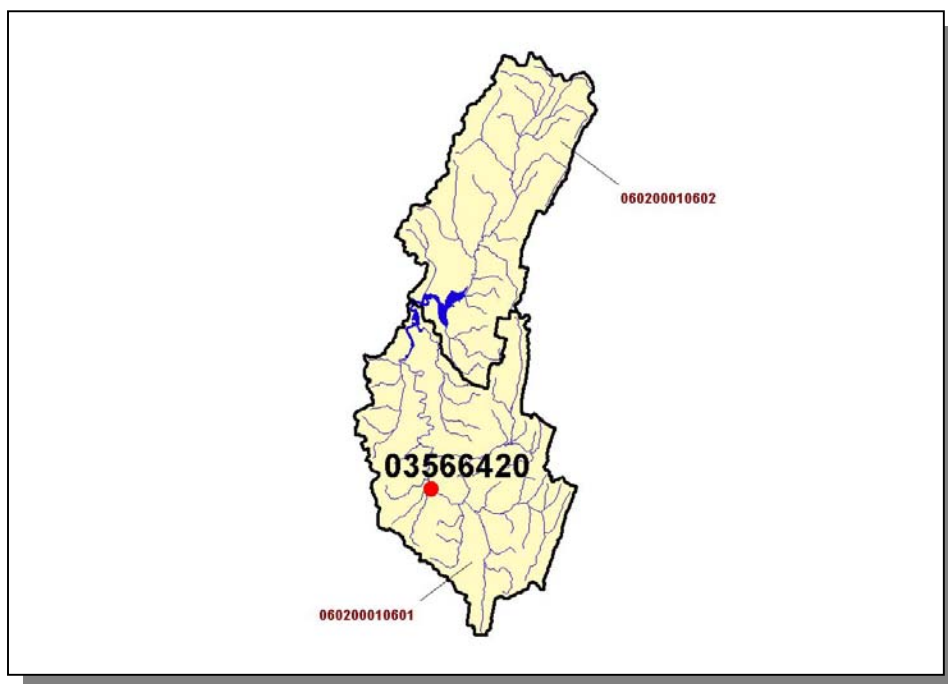


Figure 4-46. Location of Historical Streamflow Data Collection Sites in Subwatershed 0602000106. Subwatershed 060200010601 and 060200010602 boundaries are shown for reference. More information is provided in Appendix IV.

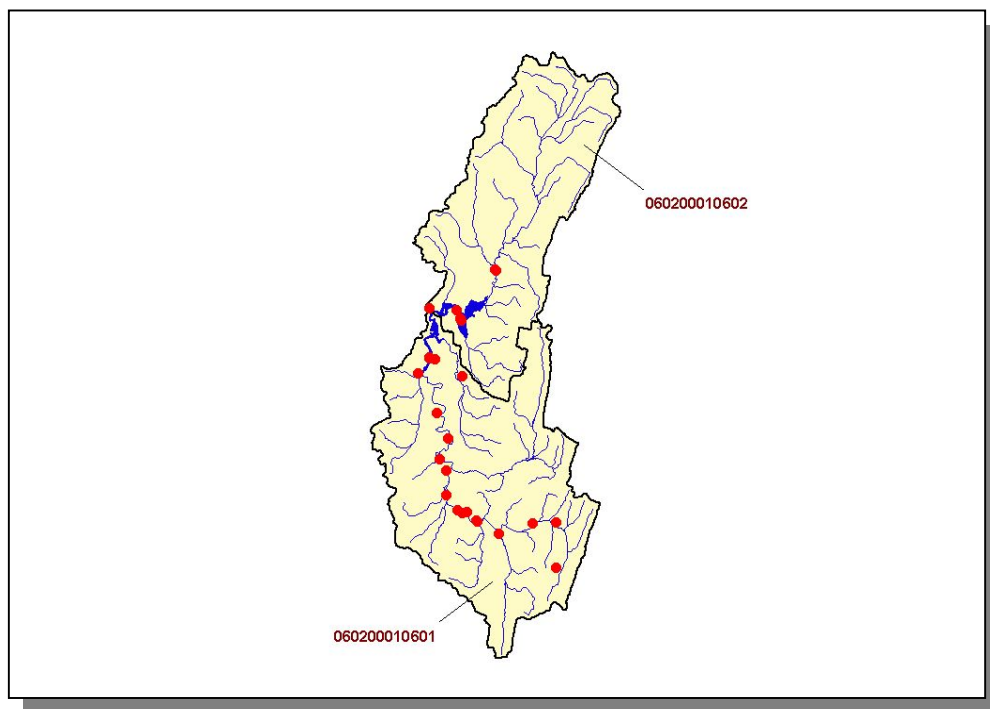


Figure 4-47. Location of STORET Monitoring Sites in Subwatershed 0602000106. Subwatershed 060200010601 and 060200010602 boundaries are shown for reference. More information, including site names and locations, is provided in Appendix IV.

4.2.E.ii. Point Source Contributions.

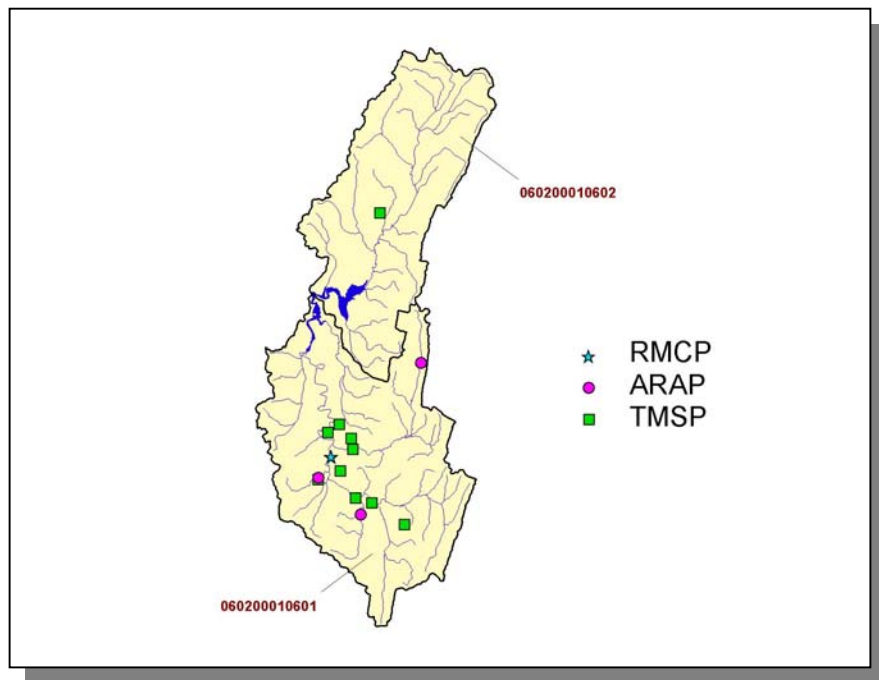


Figure 4-48. Location of Active Point Source Facilities in Subwatershed 0602000106. Subwatershed 060200010601 and 060200010602 boundaries are shown for reference. More information, including the names of facilities, is provided in Appendix IV.

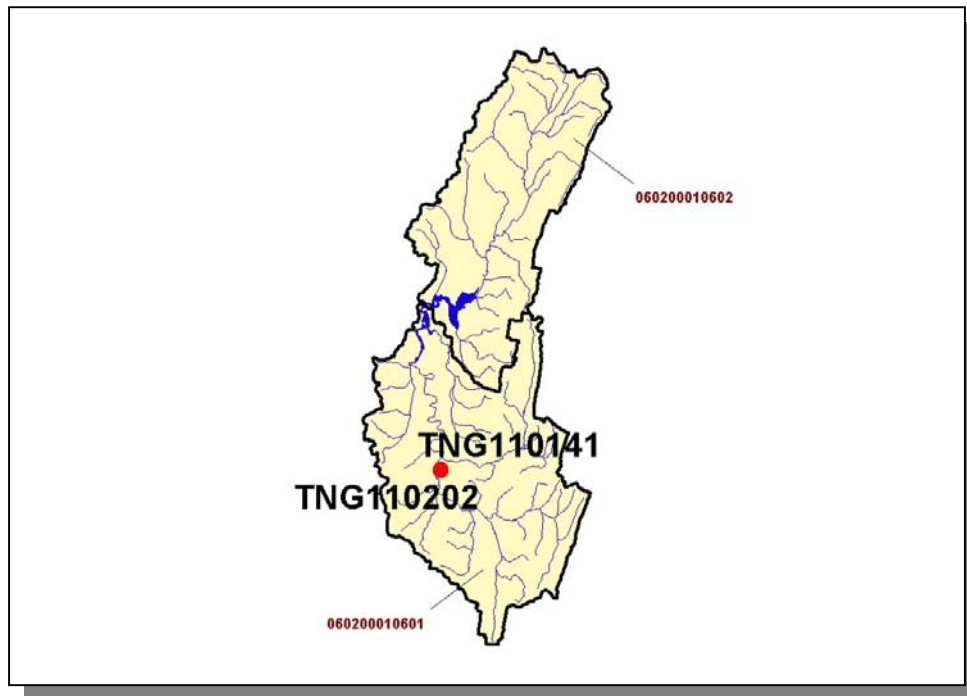


Figure 4-49. Location of Ready Mix Concrete Plants in Subwatershed 0602000106. Subwatershed 060200010601 and 060200010602 boundaries are shown for reference. More information, including the names of facilities, is provided in Appendix IV.

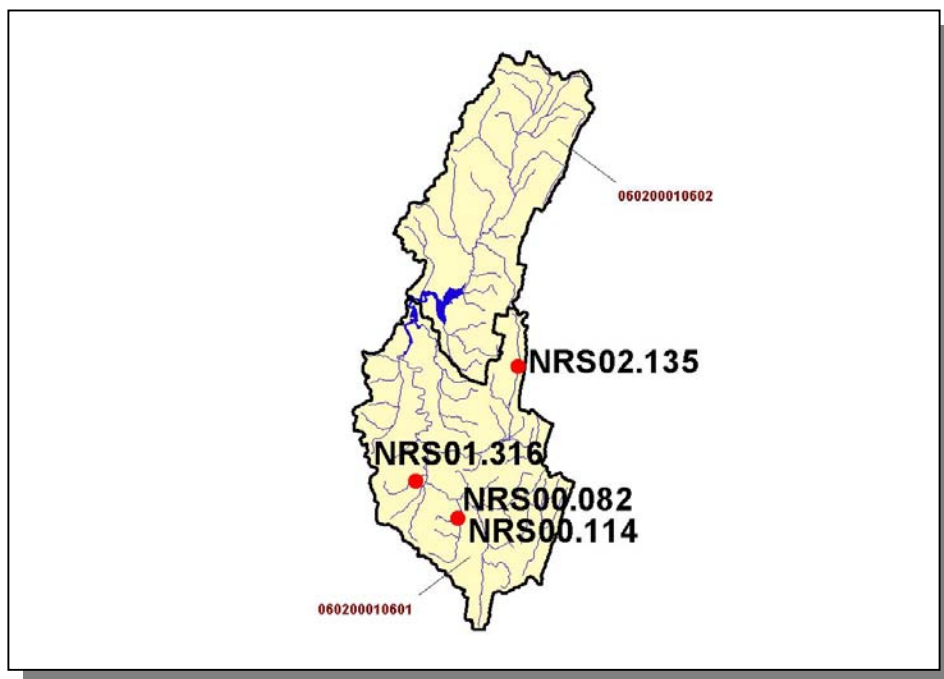


Figure 4-50. Location of ARAP Sites (Individual Permits) in Subwatershed 0602000106. Subwatershed 060200010601 and 060200010602 boundaries are shown for reference. More information, including the names of facilities, is provided in Appendix IV.

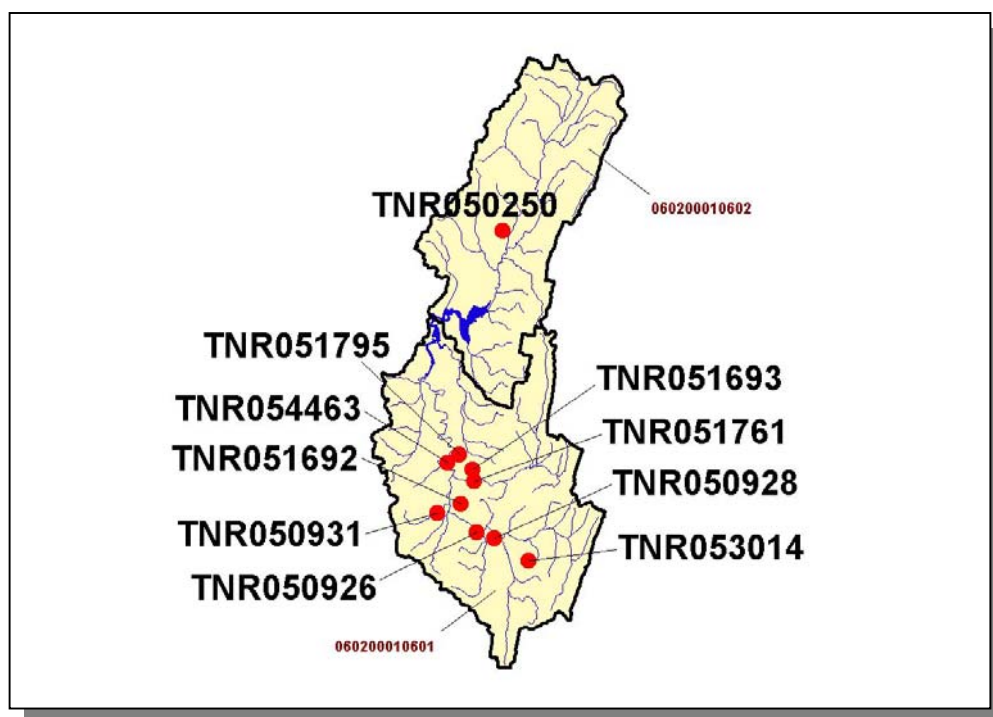


Figure 4-51. Location of TMSP Facilities in Subwatershed 0602000106. Subwatershed 060200010601 and 060200010602 boundaries are shown for reference. More information, including the names of facilities, is provided in Appendix IV.

4.2.E.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Milk Cow	Cattle	Chickens (Layers)	Chickens (Broilers Sold)	Hogs	Sheep
2,648	322	5,687	11	487,912	382	42

Table 4-31. Summary of Livestock Count Estimates in Subwatershed 0602000106.
According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Bradley	92.5	92.5	8.2	18.1
Hamilton	210.7	210.7	2.2	6.0
Total	303.2	303.2	10.4	24.1

Table 4-32. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 0602000106.

CROPS	TONS/ACRE/YEAR
Grass (Pastureland)	0.34
Legumes (Pastureland)	0.07
Grass (Hayland)	2.25
Legumes, Grass (Hayland)	0.20
Grass, Forbs, Legumes (Mixed Pasture)	0.30
Forest Land (Not Grazed)	0.00
Forest Land (Grazed)	0.00
Corn (Row Crops)	5.28
Soybeans (Row Crops)	7.48
Oats (Close-Grown Cropland)	3.13
Wheat (Close-Grown Cropland)	3.14
All Other Close-Grown Cropland)	1.99
Other Cropland Not Planted	0.48
Non-Agricultural Land Use	0.00
Conservation Reserve Program Lands	0.27
Other Land in Farms	0.00
Farmsteads and Ranch Headquarters	0.15

Table 4-33. Annual Estimated Total Soil Loss in Subwatershed 0602000106.